
 FORM PTO-1449 U.S. Department of Commerce  
 Patent and Trademark Office

**INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT**

(Use several sheets if necessary)

 ATTY. DOCKET NO.  
 APV31645

 SERIAL NO.  
 10/642,518

 APPLICANT  
 Rinze BENEDICTUS et al.

 FILING DATE  
 August 18, 2003

 GROUP  
 1742

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
jm	4 2 9 4 6 2 5	10/81	Hyatt et al.			
jm	4 3 3 6 0 7 5	06/82	Quist et al.			
jm	5 3 7 6 1 9 2	12/94	Cassada, III			
jm	5 7 5 9 3 0 2	06/98	Nakai et al.			
jm	5 8 6 5 9 1 4	02/99	Karabin et al.			
jm	5 8 7 9 4 7 5	03/99	Karabin			
jm	6 5 6 9 5 4 2	05/03	Warner et al.			
jm	6 6 0 2 3 6 1	08/03	Warner et al.			
jm	6 2 7 7 2 1 9	08/01	Heinz et al.			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
jm	1 0 2 6 2 7 0	02/02	EP	1		Abstract Only	
jm	1 1 1 4 8 7 7	07/01	EP			Abstract Only	
jm	0 9 8 9 1 9 5	03/00	EP			Abstract Only	
jm	2004 0 1 8 7 2 3	03/04	WO				
jm	2000 3 7 7 0 2	06/00	WO				
jm	60 0 6 7 6 3 6	04/85	JP			X	

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

jm	US Patent Appln. Publication No. 2003/0104990 A1, to Hauer et al. (USSN 10/094,781), filed March 11, 2002, published June 5, 2003.
jm	US Patent Appln. Publication No. 2002/0031681 A1, to Heinz et al. (USSN 09/876,233, filed June 8, 2001, published March 14, 2002.

EXAMINER

jm

DATE CONSIDERED

8/1/05

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. APV31645	SERIAL NO. 10/642,518
	APPLICANT Rinze BENEDICTUS et al.	
	FILING DATE August 18, 2003	GROUP 1742

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

### FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
jm	60 2 5 1 2 6 0	12-85	JP			X	
jm	7 2 3 0 3 3	7-96	EP			X	
jm	4 8 9 4 0 8	6-92	EP			X	
jm	1 0 4 5 0 4 3	10/02	EP			Abstract only	

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

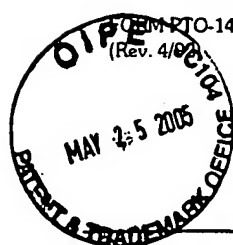
jm	US Patent Appln. Publication No. 2004/0060618 A1, to Benedictus et al. (USSN 10/639,776), filed August 13, 2003, published April 1, 2004.
jm	US Patent Appln. Publication No. 2003/0070734 A1, to Heinz et al. (USSN 10/195,483, filed July 16, 2002, published April 17, 2003.
jm	Davis, J.R., "ASM Specialty Handbook - Aluminium and Aluminium Alloys", ASM International, p 63-64 (1993).
jm	Davis, J.R., "ASM Specialty Handbook - Aluminium and Aluminium Alloys", ASM International, Paper No. XP-002266795, p. 20 (1996).
jm	N. Ridlev and J. Pilling, "Superplastic deformation characteristics of some commercial aluminium alloys", Aluminium Technology, London, Book 3, Session B, Pgs. 44.1-44.7 (March, 1986)
jm	Davis, J.R., ASM Specialty Handbook, "Aluminium-Lithium Alloys", pg. 121 (May, 1994)
jm	Davis, J.R., ASM Specialty Handbook, "Aluminium and Aluminium Alloys", pgs. 143-147 (1993)
jm	"ASM Handbook: Vol. 2 Properties and Selection: Nonferrous Alloys and Special-Purpose Materials", ASM International, pgs. 70-79 (1990)
jm	"ASM Handbook: Vol. 9 Metallography and Microstructures", ASM International, pgs. 364-365 (1985)

EXAMINER

DATE CONSIDERED

8/1/05

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


 FORM PTO-1449 U.S. Department of Commerce  
 Patent and Trademark Office  
 (Rev. 4/02)

 INFORMATION DISCLOSURE  
 STATEMENT BY APPLICANT

(Use several sheets if necessary)

 ATTY. DOCKET NO.  
 APV31645

 SERIAL NO.  
 10/642,518

 APPLICANT  
 Rinze BENEDICTUS et al.

 FILING DATE  
 August 18, 2003

 GROUP  
 1742

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<del>Office action, Jan. 11, 2005 for US Pat. App. Ser. No. 10/642,507</del>
<del>Office action, Jan. 12, 2005 for US Pat. App. Ser. No. 10/639,776</del>
<del>Office action, Nov. 1, 2004 for US Pat. App. Ser. No. 09/876,233</del>
<del>Office action, Oct. 6, 2004 for US Pat. App. Ser. No. 10/195,483</del>
Jim ASTM E112-96, Standard Test Methods for Determining Average Grain Size (1996)

EXAMINER

Jim M

DATE CONSIDERED

8/1/05

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

The office actions above have been (Form PTO-1449 [6-4])  
 considered by the examiner, but are crossed out as  
 they will not be printed in the references cited  
 section.